

Merry
Christmas

The Tech

Mass. Inst. of Tech.
DEC 18 1939

Happy
New Year

Z-296
Vo. LIX, No. 55

CAMBRIDGE, MASS., TUESDAY, DECEMBER 19, 1939

Price Five Cents

Record Crowd Sees Basketball Quintet Win Third Straight

New Hampshire Is
Downed 38-28
Friday

Fast Scoring During First
Half Gives Technology
Margin Of Victory

Defeating New Hampshire 38-28 before a record breaking crowd of 800 in the Hangar Gym, Technology's varsity basketball team turned in its third win in as many starts last Friday to hold its place among the leading quintets of New England.

The game started off at a very fast pace with New Hampshire attacking. Flaherty, their center, was awarded two free throws, making one. Artz then received two foul tosses in rapid succession, but his shots were not successful. With the game two minutes old the first Tech score came when Wilson put the ball in the basket on a foul. This shot started a scoring rally in which Tech gained seven points in thirty seconds of play.

Scoring Seesaws

A five minute lull in baskets was broken when Flaherty put in a long shot for the Hampshire men. Tech went to town in a four minute scoring spell, in totalling eleven counters. The visitors then retaliated with four points in two minutes, after which the game quieted down until nearly the end of the half, when Artz made

(Continued on Page 2)

Vacation Will Not
Close TCA Office

Christmas Tree In Lobby And
Airline Reservations Give
Holiday Note

To carry out its usual Christmas custom, the T.C.A. will stay open during the vacation for the convenience of those students who will remain at the Institute. The only days that the office is scheduled to be closed are Saturday, December 23 and 30.

The traditional lobby Christmas tree was decorated Saturday and will remain in the lobby until December 29. The main portion of the decorations consists of 110 water-filled glass icicles blown by Mr. Henry Wayringer, official glass blower of the Chemistry department. The icicles are filled with water to make the tree decorations glimmer from reflected light. Mr. Wayringer gave the icicles as his donation to the T.C.A.

41 to Travel by Air

Forty-one students have made reservations for airplane transportation

(Continued on Page 4)

65 Couples To Attend
5:15 Christmas Party

The 5:15 Club expects to attract over sixty five couples to its annual Christmas party this Thursday, officers of the committee group said yesterday.

Herbert R. Moody, '41, chairman of the 5:15 Club Room Committee, is in charge of the affair, which costs \$.25 per couple for members and \$.65 per couple for non-members. Refreshments for the informal party will include old-fashioned toasted marshmallows.

ATO's Annual Quarantine
Comes One Month Early

The Alpha Tau Omega House announced Sunday that scarlet fever had once again reared its ugly head in their midst. Because of this unfortunate circumstance, the members of the A.T.O. are not permitted to attend classes at the Institute, consequently, most of them have already gone home for the holidays. The last case reported by the house occurred just before the midyear finals last year.

The patient, John A. Sibley, '43, was taken ill last Sunday and has since been confined to bed.

Senior Dance On
January 5 Is To
Present Novelties

Exhibition Dancing Team
Will Do Tango, Rumba,
Adagio; Juggler, Also

A professional dance couple will present exhibitions of the Tango, Adagio, and other dances during the intermission of the Senior Dance, which is to be held in Walker Memorial on the night of January 5 from 10 P.M. to 2 A.M., according to James S. Godfrey, chairman of the committee.

Bob Adams and his band have been secured to play at the dance, it was announced recently. The committee is also planning to have a singing mistress of ceremonies and juggling acts.

Dance Is Free to Seniors

All Seniors will be admitted to the dance free of charge provided they have obtained a pass from the T.C.A. office. Professor Raymond D. Douglass of the Mathematics department and Mr. Nathaniel McL. Sage, placement officer, have been invited to be chaperones of the affair.

Camera Club Schedules
Second Meeting Tonight

The newly organized Camera Club will hold its second business meeting tonight in Room 4-270 at 5:00 P.M.

The main business of the meeting will be the adoption of a club constitution and the appointment of

(Continued on Page 3)

Professor Rule Develops Stereoscopic Method Of Instruction From Wife's Gift

When his wife gave him a stereoscope and a set of pictures of a round-the-world trip for a birthday present five years ago, Professor John T. Rule did not dream that this gift would uncover a new method in the teaching of solid and descriptive geometry.

Professor Rule, instructing in solid geometry at the time, conceived the idea of using stereoscopic drawings to aid him in teaching that subject. The plan was a success, and he continued to investigate its possibilities until Dr. Vannevar Bush, then vice-president of the Institute, heard about the idea and asked him to continue his work at Technology, where he is now

Fried Chicken
To Be Served
At 5:15 Dance

Dutchland At Medford Is
Selected For Site Of
Annual Ball

ONLY 200 TICKETS

Fried chicken will be the highlight of the second annual New Year's Ball sponsored by members of the 5:15 Club to be held New Year's Eve from ten until four. The chicken is planned as the main course of the dinner, which will precede dancing. A complete Dutchland Farms building, located on U. S. Route 1 about four miles north of Cambridge, has been reserved.

The dance is open to all students at school. Because of the limited size of the hall, however only one hundred couples will be able to attend. Tickets will be sold only to students at the Institute and may not be transferred to outsiders. They will be available during the noon hour this week in the Main Lobby and in the 5:15 Room, at \$5.50 per couple. The dance is not restricted to members of the 5:15 Club.

Aldrich to Play

For the occasion Bob Aldrich's band will supply the music. Aldrich has played at most of the schools about Boston this Fall and has another engagement at Technology this winter. He specializes in sweet music, but has several good swing arrangements for jitterbugs and other rhythm enthusiasts.

Dancing will commence just after the stroke of midnight and will continue until four in the morning.

Plans for table reservations will be

(Continued on Page 4)

Dormitory Dance
Will Be Feb. 16

Friday, February 16, has been set by the Dormitory Committee as the date for the 10th formal Dorm Dinner Dance which will be held in the Main Hall of Walker from 7:00 P.M. to 2:00 A.M.

Options for the affair, the biggest event of the year on the dorm calendar, will go on sale the first day of school after the Christmas recess. The price of the options will be \$2.00, with redemption for the same amount.

Bush to Speak

Dr. Vannevar Bush, former Institute vice-president and present head of

(Continued on Page 4)

in charge of the section of drawing.

Used In Descriptive Geometry

Before long Professor Rule had developed a method for teaching descriptive geometry with the aid of stereoscopic drawings. He tried it out for the first time at a lecture last year. But this year his methods have been incorporated in the new text which he wrote together with Professor Earle F. Watts. Using it in his classes this year marks the first time that three dimensional drawings have been employed in teaching this subject anywhere. Now, as a result of

Professor Rule's work, a few other colleges are starting to use them.

Improvements Planned

Professor Rule feels that his method still needs much improvement; he is working on various ideas now to apply his system to even other fields than that of teaching

Six Seniors Receive
Rogers \$300 Prizes
For Work, Character

Awards Presented
By Dr. Compton
Yesterday

Winners Include Men In
Varied Activities,
Two Athletes

High scholarship, fine character, and leadership in student affairs have merited for six Seniors, Thomas F. Creamer, W. Happen Farrell, Frederic W. Hammesfahr, J. Herbert Hollomon, Harry Rapoport, and Phelps A. Walker, the annual William Barton Rogers Award of \$300 each, it was announced last night.

The presentations were made by Dr. Karl T. Compton yesterday afternoon, in the presence of the Faculty Committee on Undergraduate Scholarships and the heads of the departments in which these students are studying.

A. A. President Chosen

Creamer, who has played a strong defensive game as basketball captain this year, entered the Institute from Brooklyn Polytechnic Preparatory Country Day School. A business and engineering administration student, he also has been active in athletic control, holding the position of president of the M.I.T.A.A.

Farrell, also a basketball regular, is president of the Senior Class and ex-officio head of the Institute Committee. Although his home town is Washington, D. C., Farrell spent his prep days at Phillips Exeter Academy. General Engineering is his course.

President of A.I.C.H.E. and C.P.S. Hammesfahr, a chemical engineering student, is president of the M. I. T. chapter of the American Institute of Chemical Engineers and president of the Combined Professional Societies. He entered the Institute from New Rochelle (N. Y.) High School.

Hollomon, who comes from Norfolk,

(Continued on Page 2)

Harvey To Speak
To Radio Society

Byrd's Equipment Subject
Of Talk By Laboratory
President

Mr. Clifford Harvey, president of the Harvey Radio Laboratories of Cambridge, will speak before the M.I.T. Radio Society in Room 6120 tomorrow evening at eight o'clock. His talk, concerning products of his company used by the Byrd Antarctic Expedition, will be accompanied by a demonstration of some similar equipment.

The executive committee of the society has recently approved an appropriation to build a new ten meter phone transmitter in order to secure better signal and speech qualities on that wavelength. Discussion of the exact design and tube line-up is under way at the present time; construction will commence after the Christmas holidays.

New Mast

According to Francis E. Vinal, G., secretary of the organization, a new radio mast will soon replace the one lost in last year's hurricane. The interior of the society's shack is also to be painted.

The Tech

Vol. LIX Tuesday, December 19, 1939 No. 55
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 Managing Board
 General Manager William S. Kather, '40
 Editor John G. Burr, Jr., '40
 Managing Editor Phelps A. Walker, '40
 Business Manager J. William Blattebom, '40

Editorial Board
 Robert K. Deutsch, '40 Wylie C. Kirkpatrick, '40
 Russell T. Werby, '40

Associate Board
 Clayton K. Baer, '41 Peter E. Gilmer, '41
 Leslie Corsa, Jr., '41 Raymond F. Koch, '41
 Harold E. Dato, '41 Martin Mann, '41

Assistant Editors
 Howard J. Samuels, '41

Business Associates
 Donald B. Cameron, '41 Craumore W. Cline, '41
 Howard A. Morrison, '41

Staff Assistants
 Malcolm MacG. Anderson, '42 Charles D. Magdsick, '42
 Albert F. Clark, Jr., '42 Jonathan H. Noyes, '42
 John L. Collins, '42 Frederick H. Olsen, '42
 John S. Elling, '42 Philip E. Phanenf, '42
 Peter W. Hellige, '42 John J. Quinn, '42
 Harvey I. Kraus, '42 Franklin P. Seely, '42
 Robert I. Kraus, '42 Frank J. Storn, '42
 Frederick Kunreuther, '41 Maurice E. Taylor, '42
 Carthas M. Lafoon, '42 Edward F. Thode, '42
 James L. McClellan, Jr., '42 John Weingarten, '42

Staff Photographer Robert K. Prince, '40

Offices of The Tech
 News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
 Telephone KIRKLAND 1882

Business—Room 301, Walker
 Telephone KIRKLAND 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year,
 except during College vacation.

Entered as Second Class Matter at the Boston Post Office

REPRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc.

College Publishers Representative

420 MADISON AVE. NEW YORK, N.Y.

CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Number

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: Robert P. Richmond, '43.

SOMETHING IN THE AIR

Not for twenty-two years has the world faced so sombre a Christmas; Europe in the throes of a most extraordinary dog-eat-dog situation, and this country wrestling with the twin difficulties of unhappy social conditions and innovations in governmental procedure.

Irreligion is claimed by many to be one of the major lacks of this civilization, not so much atheism as an indifference to religion.

But however indifferent to religion a person may be, he cannot help but be stirred by the age-old beauty of carols sung softly in the clear, frosty night, by the immemorial associations of kindliness and charity and all that is good in the human race which clings to those rhymes, shaping and forming them, giving to them a fragrance compounded of all the old, sweet memories of our people.

At this time of the year, there is a feeling in the air, inexpressible by words, unexplainable by any system of logic, uncontaminated by the state of the world. It flows all around us, rising to attention in poignant snatches which silence the tongue and the mind in reverence to something which we cannot quite comprehend, to an heritage of living and loving and dying, of rejoicing and sorrow, passed down to us by the hundreds of past Christmases which lie in the history of our people. The white, quiet, soundless whisper of snow falling on a blanketed earth, catching in the trees and wandering briefly through the radiance of a lamp; the lights of a Christmas tree through a window, seen between trees that are but white ghosts of themselves, and casting a glimmer of tinted hue on the snow — such snatches as these make us pause and give way to a little tide of feeling.

This, then, is Christmas. A time when we yield to the beauty of the world and the possible beauty of the human race, a time when the troubles which beset us are dimmed by this feeling in the air and we think of the troubles which beset others.

We wish all in this school, and without it, a very Merry Christmas, and a Happy New Year.

SOME SUGGESTIONS

Rumor has it that the A.A.A. has studied the proposal to erect lights on the tennis courts, and has reported that such an operation would cost a colossal, super-stupendous sum of money.

What the A.A.A. intends to do about this has not been revealed, so we would like to make a few suggestions which we hope are helpful.

Since sufficient lights to illuminate the entire playing surface of the courts will cost so much, why not just have one spotlight handled by a man whose duty would be to keep the spot on the ball at all times. Or better yet, get one of these anti-aircraft mechanisms which would keep the spot on the ball automatically. In this case, the player would have to keep his eye on the ball — he wouldn't be able to see anything else.

Or if this idea seems not feasible, why not paint all the balls with luminous paint; or conversely paint the court and the players with luminous paint, leaving the ball dark.

Or they might so fix the court that whenever the ball strikes the court it will flash a light on the court and ring a bell.

Or they might use transparent balls, and fill them with lightning bugs.

Or they might supply some ball lightning, to be used in night play.

Or they might just say "Shucks, let 'em play by ear."

IN THE MAIL

The Editor, The Tech:

The Executive Committee of the Technology Peace Federation wishes to express its gratitude to the many students who graciously and willingly gave of their time to assist in preparations for the Federation's meeting of December 14.

In a world in which cooperation between men is so strikingly absent, a response to a request for aid such as occurred last week is indeed heartening.

With sincerest appreciation, I remain,

SETH LEVINE, President, T. P. F.

To the Editor:

It was a pleasure to read the news report of the Peace Federation meeting, addressed by Mr. Browder, in The Tech after having read the slanderous assertions and shameless distortions of the Boston Press and the New York Times. These papers seemed bent on proving Mr. Browder's statement: "I do not expect that this truth will ever be transmitted to you through your newspaper."

This simple example of the truth of Mr. Browder's statement raises serious doubts in my mind as to the veracity of newspaper reports of events. When a simple story such as the meeting of December 14 at which at least a dozen reporters were present was so miserably garbled except in The Tech, there can be no doubt that there is deliberate distortion of news in the papers. If this is true how much more must it be of events taking place thousands of miles away under conditions of extreme censorship.

A clear example of such distortion of foreign news is the case of the New York Times of December 1. In the midnight edition U. S. Minister F. A. Schoenfeld's dispatch to the State Department was quoted as follows: "A plane dropped five bombs on the Malmo AIRFIELD and departed after fifteen minutes . . . Nine Soviet bombers attacked FORTRESSES in the bay of Helsinki." (page 11) (my emphasis) But in the morning edition the clear statement of the attacks on MILITARY objectives was changed to: "Details of the air attacks on Helsinki were contained in reports received by the State Department from Minister Schoenfeld."

Certainly we must read with the utmost scepticism the reports of papers which have proven themselves to be so unreliable. We must not allow these newspapers to use our gullibility to prepare our minds for involvement in a war to save British and French Imperialism, or a combination with German and Italian fascism, and British and French Imperialism in a "holy" war against the Soviet Union.

JOSEPH SHILL, 1940

To the Editor:

Upon filing out of Tech this afternoon, I was handed a mimeographed sheet written by the M.I.T. Young Communist's League and entitled:—"WHO TELLS THE TRUTH?" In it, the authors sail into the Boston papers for disclosing "facts" which they apparently see reason to deny. For example, one paper was quoted as having made up the story of stench bombs and marsh gas (or coal tar) filling the hall before Browder's entrance. Anyone who was present in the hall at about ten minutes to four will testify to the veracity of this claim. Proceeding by psychological appeals to the students in that their gentlemanliness was denied by the Boston papers, the article quotes the description of "boos and laughter in the lecture room" as well as "an accompaniment of shattering glass and shouting students . . ." Certainly anyone present can not deny the rioting of the mobs outside or even the occasional hilarity and roughness inside. I refer you, in particular, to the instance where such remarks as "Who wants Russia" and "Who want you" followed by even more vulgarity from outside were thrown Browder's way. Indeed, only the presence of some students who wanted to hear the man talk subdued the ensuing moments of wildness with a long, drawn out, "Quieet," which even brought smiles to Browder's face.

It happens that I asked the question relative to the Finnish problem which Browder so haughtily, intolerantly answered by attacking the press. Surely the Y.C.L. will have a problem trying to explain why their leader, the man who flayed American intolerance, showed his true colors by temper bursts of intolerance on his own part.

Now, let the student body of M.I.T. judge:—"WHO TELLS THE TRUTH?" R. H. R., '42.

December 15, 1939

Plan More Dances For Faculty Club

The series of dances sponsored by the Faculty Club will be continued in the new year, according to Robert S. Harris of the Faculty Dance Committee. Dances have been scheduled for 1940 on the Saturday evenings of January 13, February 24, and March 16 at nine o'clock.

In the past, music for these dances has been furnished by amplified recordings, but the committee plans to engage orchestras for some of the occasions if a guarantee of sufficient attendance can be presented three weeks in advance of each affair. Non-Institute friends of the dance patrons are welcome. The charge for each dance is \$1.50 per couple.

Basketball

(Continued from Page 1)

two points on fouls. The score at half time was Tech 20, New Hampshire 7.

After the interval the New Hampshire team speeded up their game and polished their attack, with the result that Tech stayed ahead only with the help of points scored on foul shots. This half was characterized by the fast attacking play of Hatch, the New Hampshire left guard. At one time he shot three baskets unassisted in a minute, and altogether in this half he made six baskets.

Herzog Turns Tide

Just as the visiting hoopsters were evening the score, Herzog, for the first time since he broke his wrist at soccer, was sent in for Glick. His freshness and speed had the N. H. five puzzled for a while. Tech now woke up once again and started attacking, with the result that with six minutes to go they had the game very much on ice with the score at 35-25. During these last few minutes of the game, both teams played very hard, but only three points per side were scored. The game ended with Tech the victor by a score of 38-28.

The game had many noticeable features, chief being Tech's bulldog defense. Best defense man for Tech was Tom Creamer, in whom New Hampshire found its biggest hazard. On numerous occasions his interception of passes saved Tech many points.

Scoring Resume

High scorer of the game was Hatch of the visitors with 14 points, while Wilson, as highest scorer for Tech, was next with 12 points. Glick was close behind him with 10. Wilson again took advantage of his height and was the best attacking man on the team.

Glick and Artz were as good as ever on the long shots, and Samuels was much faster than last week. His fast passing was responsible for many of Tech's baskets, while he scored six points on his own. Herzog showed, during the short time he was on the floor, that he has lost none of last year's skill, and that he should be a very useful man in future games. Best New Hampshire man was Hatch, while Flaherty and Plante were steady both on defense and attack.

Dr. Anderson Will Speak To A.S.C.E. On Germany

Tonight at 6:15 P.M. The American Society of Civil Engineers will hold a dinner for members in the Faculty Room of Walker Memorial. A short business meeting will follow the dinner. Then Dr. Lawrence B. Anderson, of the department of Architecture, will show slides and speak of his recent trip through Germany.

Rogers Awards

(Continued from Page 1)

Va., is treasurer of the M.I.T.A.A. He also serves on the Institute Committee, Budget Committee, and the Student, Faculty Committee. Holloman graduated from Augusta Military Academy to become a student of physics here.

Rapport from New Jersey

Rapport, the chairman of the Dormitory Committee, is taking the course in chemistry. He was graduated from his home town high school in Atlantic City, N. J.

Walker, managing editor of The Tech, is a native of Winnetka, Ill. Upon his graduation from Kemper Military School, he came to Technology to study business and engineering administration. He is also serving as publicity chairman on the Open House Committee.



Incidentals In The Mail

Tower Court
Wellesley, Mass.

Dance Editor,
The Tech,
Dear Sir:

I understand that the Tech Seniors will hold their big dance this year on the fifth of next month. A number of our girls expect to be to this dance and since our Christmas vacation does not end until January the seventh, and many of us will not be in town, I really think that you should try to get them to change the date to a more convenient time. I do think that from the boys' point of view, too, a later date would be better.

Sincerely yours,

Klim L. Clafin

Dear Miss Clafin:

It is unfortunate that you Wellesley girls will not be back from vacation at the time that we are holding our Senior Dance; however, it has been my observation that the Tech men who go to Wellesley for their dates are largely under-classmen and that the inconvenience which this will cause the Seniors will not be too great.

I am sorry that we have to disappoint a number of you girls "who expect to be to this dance."

P.S. I am looking forward to meeting you after you return from the Christmas holidays.



Latest Evening Edition!
THE SATIN LAPEL TAILCOAT

\$35

There is news in formal wear. Satin lapels are in the headlines. And Twilight Blue, lighter than Midnight, and more dramatic. Such expert fashion editing is excellent reason for getting your tails at Roger Kent, where you know their dateline is as recent as today's newspapers.

You may have Roger Kent clothes
Made to Your Measure at our regular
\$35 price. For sample swatches,
address: 17 East 45th Street, N.Y.C.

ROGER KENT
Suits, Outercoats and Formal Wear for Men
at the one \$35 price
Mt. Auburn & Plympton Streets
CAMBRIDGE
New York New Haven

Hockey Team Defeated By Hanoverites

Dartmouth Scores Three
Goals In Second
Period

CAPTAIN SAGE INJURED

After a hectic second period during which Dartmouth scored three goals in less than two minutes, the Green pucksters defeated the Beaver hockey team by a score of 4 to 1 at Hanover last Saturday.

The weather was warm, and the ice was fast during the first period, as Tech held Green scoreless for the first twenty minutes.

Dartmouth Scores

In the second period, Tech held their rivals for a while, but finally Dartmouth scored. The Beaver team then collapsed and Dartmouth netted two more goals in less than five minutes. After this, the Technology team recovered and matched Dartmouth fairly evenly for the rest of the period.

Technology's only goal was scored by George Kane from center ice in the third period. Later in the same period, Dartmouth came back with another goal, making the final score 4 to 1. In a third period mixup, Nat Sage had his glasses broken and his face cut, and had to be taken out of the game, although he returned later in the contest. Jerry Shuchter, in the position of goalie, played an excellent game for Technology.

Large Audience

The game was marked by its exceptionally large attendance.

The Big Green team, although inexperienced and having little ice to practice on, has been very successful so far this season. The evening before the Tech game, it defeated Colby by the score of 8 to 3.

Boston College Next

The next game of the Technology packsters is tomorrow evening when they meet the Boston College team at the Boston Garden. The team, which has already scrimmaged the Boston College team and come out even, hopes to come out victorious in the impending game.

The lineup of the Dartmouth game was:

Tech	Position	Dartmouth
Schaefer	goal	Harriman
Nail	Center	Maloon
Kane	Left Wing	Cross
Sage	Left Defence	Campbell
Browning	Right Wing	Sullivan
C. dogan	Right Defence	Hughes

Riflemen Win 901 To 870 Over Beverly Rifle Club

Defeating the Beverly Rifle Club by a score of 901 to 870, the M.I.T. Varsity Riflemen brought to a close the 1939 portion of their season last Friday, and set a new high for points scored in a match this year.

Myers High-Scorer

High scorer for M.I.T. was Manager Joseph H. Myers, '41, who fired a 186, 29 from a prone position and 87 off hand. Others with particularly high scores were William F. Orr, '41, with 185; Jean L. Lewis, '40, with 183; Valentine de Olloqui, '40, capt., with 174, and Douglas W. Crawford '40, with 173.

This meet officially closed the 1939 season, one of the most successful in past years. The first contest after the holidays will be tentatively with Northeastern University on their range.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts., Boston, Massachusetts

Sunday Services 10:45 a. m. and 7:10 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.

Reading Rooms — Free to the Public, 111 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Brookline St., Berkley Building, 2nd Floor, 60 Norway St., cme. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.

Relay Race Is Headliner At Second Handicap Meet

Good weather and good close competition were the keynotes of the Second Indoor Handicap Track Meet held on Saturday afternoon on the Barbour Field House board track.

Relay Main Event

Big event of the afternoon was the relay race, which was the preliminary to the indoor relay season starting after the Christmas Vacation and lasting until after the intercollegiate relay races at the Millrose Athletic Meet in Madison Square Gardens. Results were as follows:

50 yds. dash: Hensel, 1st; Edmunds, 2nd; Jester 3rd. Time: 5.5 secs. 1000 yds. Run: Cushman, 1st; Rustad 2nd; Quackenbos 3rd. Time 2.29. Relay Race Winning team: Hensel, Cushman, Edmunds, Smith, Jester, Brady. Second team: Stewart, Kyllonen, Lord, James, Crosby, Quackenbos. Time: 3.25. Shot Put: Krook, 1st; Moll 2nd; Kelley 3rd. Distance 44' 4".

Tech Swordsmen Win Recent Match With Sword Club

Institute Fencers Outpoint Opponents In Eight Of Eleven Duels

Technology's fencing varsity team trounced one of the leading amateur aggregations in the state, the Boston Sword Club, by a score of 22-5, in an informal meet conducted by Joe Lewis, mentor of both squads, Saturday.

Adelson Stars

Individual high scorer in the meet was Technology's Cap Adelson, who captured three foils' bouts as well as a saber match. Among the Sword Club are two former M.I.T. fencers, Bartlett and Laus. Laus collected two of his team's five points by winning two saber bouts.

The summary of points scored by Tech men is as follows:

	Foils	W	L
Isbenjian	3	0	
Adelson	3	0	
Sherburne	3	0	
Epee			
Hinchman	3	0	
Kellogg	3	0	
Bach	3	0	
Saber			
Hess	2	0	
Adelson	1	0	
White	1	1	
Davies	1	2	
Van Wickle	0	2	

GOING HOME? SEND THAT LUGGAGE by FAST RAILWAY EXPRESS!

Just phone the Railway Express agent when your trunk or bags are packed and off they will speed, direct to your home, in all cities and principal towns. You can send "collect" too, same as your laundry goes. Use this complete, low-cost service both coming and going, and enjoy your train trip full of the proper Holiday spirit. When you phone, by the way, be sure to tell our agent when to call.

9 BROOKLINE ST.
Phones Lafayette 5000, Kirkland 7869
and Highland 7854 CAMBRIDGE, MASS.

RAILWAY EXPRESS

RAILWAY
EXPRESS
AGENCY

NATION-WIDE RAIL-AIR SERVICE

Matmen Lose To Lafayette

Tech Takes Two Matches As Carleton, Carnrick Defeat Opponents

A strong Lafayette wrestling squad combined superior skill and experience to defeat the grapplers from Technology, 28-8, before a lively audience in the Hangar gym last night. George Carnrick and Johnny Carleton garnered the only Institute points.

Among the visiting matmen were three Middle Atlantic States champions, Captain James Bryant, Sid Doolittle at 145-pounds, and Bill Perry, 165-pounder. Most interesting to the spectators was the game battle Dick Powers put forth against the Lafayette heavyweight, John Thomas. Outweighed by more than twenty-five pounds the Institute wrestler staved off defeat until the last five seconds of the first overtime period, when a keylock forced his shoulders to the mat.

Matches Hard Fought

Hoffman, Tech 155-pounder, was matched with the Lafayette Captain and was finally pinned with a tight cradle after a hard fought match.

Fettes in the 165-pound class took the advantage at the beginning of the match, but the Lafayette man wore him down. His opponent was William Perry who was one of the Middle Atlantic champions on the squad.

Carnrick Surprises

The surprise of the meet was the victory of Tech's up and coming 135-pound man, George Carnrick, '40. His clever wrestling won him a well earned victory over Norman DeLillo of Lafayette. The Lafayette captain, Bryant, found a game battle in Hoffman, but his superior skill gave him a victory with a tight cradle.

As was expected the Tech main stay, Carleton, won a victory for the heavier team in his class. However, the match was one of the roughest of the day, and it was not until late in the match that Carleton was conceded the match. In the first part of the match his opponent had the better of the battle.

Defeat Not A Disappointment

The Tech showing was far from disappointing as the Lafayette team has been thought of as one of the best in the East. Last year they won five victories in their tour of the Northeastern colleges.

Camera Club

(Continued from Page 1)

standing committees. In addition to the business matter, the club will hold its first intraclub competition in the form of a print contest. Popular vote by members of the club will determine the winners of the contest.

Tech Team Loses Squash Match To Unbeaten Eli Men

Captain Bob Millar '40 Stars, Winning Match Against Old Rival

The Tech squash team was beaten by an undefeated Yale team, 4-1, last Saturday on the Institute courts.

Bob Millar, '40, captain of the Tech team, defeated Gordon Stillman of Yale in one of the finest games of the former's career. This contest was the culmination of a long rivalry dating from prep school days. Phil Freeman, '40, showed up surprisingly well against P. Moule, the winner of the 1938 All-Yale Squash Racquets tournament, in a very close and hard-fought match.

Sophs Win

A strong Sophomore team defeated the Union Boat Club, 3-2, last Friday for its first victory of the year. Sheets, the winner of the 1938-39 Technology freshman tournament, was undoubtedly the outstanding player of the day.

The freshman team lost to the Union Boat Club, 5-0, at the Union Boat Club courts.

SUMMARIES

Yale vs. Varsity
R. Millar (MIT) defeated G. Stillman: 15-10; 15-11; 15-17; 18-15.
G. Harding (Y) defeated A. Barton: 15-11; 15-11; 15-8.
R. Moule (Y) defeated P. Freeman: 15-5; 13-15; 17-14; 15-9.
T. Ferguson (Y) defeated C. Trexel: 15-8; 15-10; 15-13.
J. Waters (Y) defeated C. Corney: 15-8; 15-11; 15-5.
Sophomore Team vs. Union Boat Club
J. Sheets (MIT) defeated G. E. Fuller: 15-5; 15-8; 15-11.
A. Oszy (MIT) defeated N. Buzbee: 15-12; 10-15; 18-17; 7-13; 15-11.
T. Badges (MIT) defeated H. Taubert: 15-10; 18-16; 15-8.
A. J. Peters (UWC) defeated S. Peek: 9-15; 15-6; 15-11; 15-12.
R. K. Sprague (UBC) defeated R. K. Sprague: 15-11; 10-15; 18-17; 7-15; 15-11.
Freshman Team vs. Union Boat Club
Motley (UBC) defeated W. Newton: 15-6; 15-4; 15-3.
N. Winthrop (UBC) defeated C. C. Gates: 15-5; 15-10; 15-5.
Peabody (UBC) defeated B. Halpern: 15-5; 15-12; 15-8.
Carman (UBC) defeated H. Mixter: 15-2; 15-3; 15-2.
Cheever (UBC) defeated Morrison: 15-10; 15-9; 15-15.

NOW THE POPULAR DINING ROOM IS

THE MARY STUART

Also Private Dining Room for Group Luncheons or Dinner

94 MASSACHUSETTS AVE., BOSTON

JUST OVER HARVARD BRIDGE



With the Money You'll Save Traveling

HOME by GREYHOUND

IMPROVE your standing as a first-class Santa Claus this year. Chances are you can check off a large part of your Christmas list with the money you save at Greyhound's low fares for your trip home. Super-Coaches are warm and comfortable in any weather—and the crowd's always congenial... Get into the holiday spirit—get aboard a Greyhound Super-Coach—get going! Merry Christmas!

NEW YORK CITY \$ 6.50

NEW HAVEN 4.95

CHICAGO 21.70

DETROIT 21.70

CLEVELAND 21.70

PHILADELPHIA ... 8.80

BUFFALO 15.30

RICHMOND 14.40

WASHINGTON ... 12.60

CINCINNATI 21.70

GREYHOUND BUS TERMINAL

60 Park Sq. Com. 5400



CALENDAR

TUESDAY, DECEMBER 19

5:00 P.M. M.I.T.A.A. Meeting—East Lounge, Walker.
 5:00 P.M. Camera Club Business Meeting—Room 4-270.
 5:00 P.M. Debating Society Meeting—West Lounge, Walker.
 6:00 P.M. Dormitory Committee Dinner—Silver Room, Walker.
 6:15 P.M. A.S.C.E. Dinner—Faculty Room, Walker.
 7:30 P.M. Army Ordnance Association Meeting—East Lounge, Walker.
 8:00 P.M. M.I.T. Radio Society—Speaker, Mr. Harvey—Rm. 6-120.
 8:00 P.M. Exec. Comm. of Open House Meeting — West Lounge Walker.
 8:00 P.M. Helicon Society Dance—North Hall, Walker.

WEDNESDAY, DECEMBER 20

5:00 P.M. Junior Prom Committee Meeting—West Lounge, Walker.
 6:00 P.M. Senior House Dinner—Senior House Dining Room.
 6:00 P.M. Grad House Dinner—Grad House.
 6:30 P.M. Naval Arch. Society Dinner—Faculty Room, Walker.
 8:00 P.M. Varsity Hockey vs. Boston College—Boston Garden.

THURSDAY, DECEMBER 21

9:00 P.M. 5:15 Club Dance—Faculty Room and North Hall, Walker.

FRIDAY, DECEMBER 22

Christmas Vacation Begins.

SUNDAY, DECEMBER 31

10:00 P.M. 5:15 Club New Year's Ball—Dutchland Farms, Medford.

TUESDAY, JANUARY 2

Classes Resumed.

THURSDAY, JANUARY 4

Institute Committee Meeting—East Lounge, Walker.

Dorm Dinner

(Continued from Page 1)

the Carnegie Institute has consented to be the chief speaker at the dinner which will last from 7 till 10. It is expected that Dr. Karl T. Compton will also attend the dinner.

Kent Bartlett and his orchestra has been secured to play for the dancing which will follow the dinner. Bartlett's band consists of twelve pieces and is supplemented by Vita Scott, attractive 18 year old vocalist. Bartlett has proved popular at other Boston colleges but has never appeared at Institute affairs before.

Open Affair

Intended primarily for Dormitory and Graduate House residents, the affair will also be open to their friends. The Dormitories will have Open House the night of the dance, and tea in the Burton Room has been planned for the following Sunday afternoon.

A special Dinner Dance committee has been appointed by the regular Dormitory Committee headed by L. Hurley Bloom, '40, the committee is composed of Joseph B. Wiley, '40, William J. Schnorr, '40; Richard H. Braunlich, '40; Raymond B. Krieger, '40; and James C. Hall, G.

T. C. A.

(Continued from Page 1)

this vacation, it was released yesterday, most of the trips being to the New York City district. According to the T.C.A., railroad travel this season should equal last year's volume. No special rates are available to students this year, although the railroad rates average lower than last year. Last year the Institute bought a family pass which enabled any member of a family to travel at a fifteen per cent discount, and Technology students and staff became the Technology Family. This year, since airline officials figured that the Technology Family was too large, they limited fare reductions to the staff.

In closing out the year's business, the T.C.A. sent out sixty-one book exchange checks totalling \$182.42 for second hand books sold for students. Christmas cards have been sent to all the Institute foreign students and Christmas greeting posters, made by Mr. McAllister, Institute sign painter, have been placed on thirty-six bulletin boards.

OPEN EVENINGS UNTIL CHRISTMAS

You Hate To Get Up In The Morning, Don't You

Have you heard the Musical Alarm Clock? Come in and listen to it. Makes getting up in the morning a joy. We have a very attractive stock of old fashioned music boxes, musical powder boxes and cigarette boxes and other musical novelties which make delightful gifts. From \$1.00 up.

BOSTON MUSIC COMPANY
116 BOYLSTON STREET

Next to the Colonial Theatre

HANCOCK 1561

New Year Ball

(Continued from Page 1)

ready today. Most of the tables will be arranged for four couples; hence, the committee recommends that table parties be formed in advance. A few two-couple tables will also be planned. Those who have not made reservations by Thursday will have tables assigned to them, it was announced by Harold Wallace, '40, chairman of the committee.

Noisemakers and favors, as well as streamers and confetti, will be supplied to everyone well in advance of the New Year. In addition, the com-

mittee indicated that a major surprise for all the guests will be arranged.

Dinner at 10:30

The dinner will commence at ten-thirty sharp and will last until twelve, when the dancing starts. Dress for the dance will be informal. The site of the dance is located at the junction of routes 1, 16, and 28, making it immediately available from all directions; it is directly opposite the WEEI transmitting station in Medford. Members of the committee in charge are: Harold V. Wallace, '40, chairman; Warren H. Kaye, '42, Irving D. Berman, '40, Walter S. Eberhard, '42, Richard P. Gillooly, '42, Norman I. Shapira, '41, James F. Hoey Jr., '42, George H. Hite, '41, Louis A. Jacobacci, '42, and W. Raymond Morehouse, '42.

The Tech Withholds Issue For Vacation Until Jan. 5

Inasmuch as Santa will be rolling around next Monday, and our readers will be rolling around come New Year's, we think it would be of benefit to both our public and ourselves if no further issues of this paper were published until next year on January 5.

Therefore, The Tech takes this occasion to wish its readers a Merry Christmas and the best of New Years.

It was Hit or Miss in Grandfather's Day



When your grandfather needed tobacco he probably went to the tobacconist in his community and had a lot of fun blending different types of tobacco together and trying out the different mixtures.

HE MAY HAVE FINALLY HIT on a combination of tobaccos that was pretty much to his fancy... that tasted all right to him and wasn't too strong. So the tobacconist, with an eye to future business, would make up this private blend and keep some of it on hand for him.

THIS HIT OR MISS METHOD of tobacco blending was never very satisfactory. But it proved one thing to both smokers and manufacturers, that you must have a blend of tobaccos to get better smoking results, because no one tobacco by itself has all the qualities necessary to a good smoke.

THE CHESTERFIELD tobacco buyers select and bid in at the auction sales the tobacco types that best fit the Chesterfield blend, which is the right combination of exactly the right amounts of Maryland, Burley and Bright with just enough Turkish. These tobaccos and the Chesterfield way of blending them make Chesterfield different from any other cigarette.

THAT IS WHY there are millions of enthusiastic Chesterfield smokers clear across the country. They find Chesterfield COOLER, BETTER-TASTING and DEFINITELY MILDER...just what they want for real smoking pleasure. You can't buy a better cigarette.

Chesterfield